

Swimming pool Construction

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Swimming pool Construction



Depending on technical developments, specifications may be modified without advance notice being given.
Consult us for other diameters, colours and features.

Hidrotubo®

Flexible, reinforced hose with rigid, anti-shock PVC spiral, manufactured in accordance with UNE-EN ISO 3994.

Applications

► Discharge, hydro-sanitary piping, swimming pool filtration systems, hydro-massage bathtubs, drains, condensation and air conditioning facilities.

Internal, rigid, anti-shock PVC spiral reinforcement that affords it great consistency.

Flexible internal PVC surface and completely smooth exterior.

Features

- For industrial, sanitary and special use in swimming pools.
- Smooth internal and external surfaces. Highly flexible and light.
- External diameters adjusted to ensure easy assembly on PVC fittings with adhesive and PVC with elastic seal, as well as PP fittings.
- Hermetically sealed and resistant at joint up to pressure of 30 bar.
- Good chemical resistance associated with PVC's resistance chart.
- Great resistance to waste water and chlorinated swimming pool water.
- Withstands temperatures between -10°C and 60°C.
- Hose with AENOR N MARK product certification in accordance with UNE-EN ISO 3994, category T2.



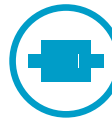
USE
IN POOLS



SANITARY
USE



INDUSTRIAL
USE



CONSTRUCTION



TEMPERATURE
-10°C TO 60°C



HIGH QUALITY
CONTROL



FREE FROM
Cd / Pb / Ba

INT Ø mm	INT Ø in	EXT Ø mm	WEIGHT g/m	OPERATING PRESSURE bar	MINIMUM BURST PRESSURE bar	BENDING RADIUS mm	VACUUM m H ₂ O
13	1/2"	16	100	7	22	39	9
16	5/8"	20	155	7	22	48	9
20	3/4"	25	240	7	22	60	9
25	1"	32	400	7	22	75	9
26	1"	32	370	5	15	78	9
27	1"	32	334	5	15	81	9
34	1" 3/8	40	480	5	15	102	9
35	1" 3/8	40	400	5	15	105	9
42	1" 3/4	50	710	5	15	126	9
43	1" 3/4	50	685	5	15	129	9
55	2" 1/8	63	1000	5	15	165	9
63	1" 1/2	75	1400	4	12	195	9
80	3" 1/8	90	1800	4	12	240	9
102	4"	110	2200	3	9	300	9
110	4" 5/16	125	3700	3	9	330	9

Diameters with
Afnor certificate



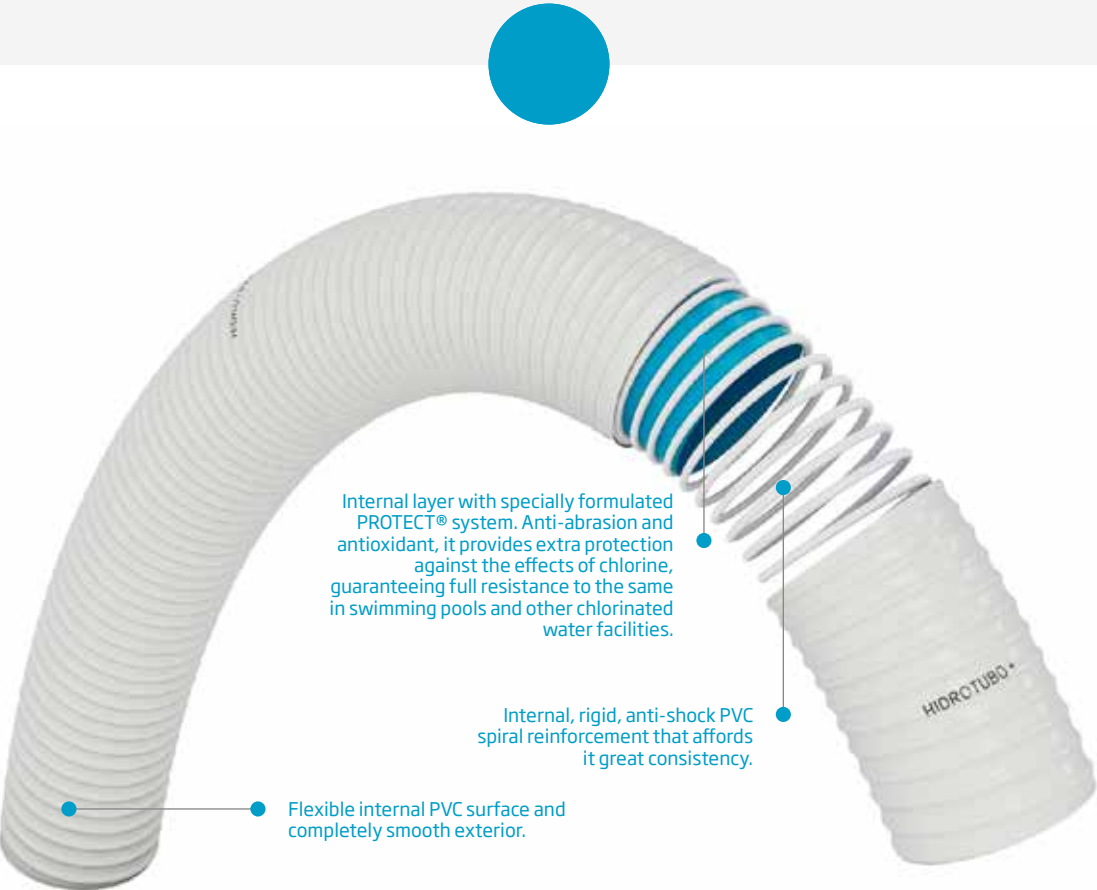
Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances. Depending on technical developments, specifications may be modified without advance notice being given. Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters

Hidrotubo® Plus

Flexible, reinforced PVC hose with rigid, anti-shock PVC spiral, manufactured in accordance with UNE-EN ISO 3994 and with an internal, specially formulated layer (PROTECT®) to withstand oxidation and abrasion caused by water with a high chlorine concentration.

Applications

► Discharge, hydro-sanitary piping, swimming pool filtration systems with a high chlorine content, hydro-massage bathtubs.



Internal layer with specially formulated PROTECT® system. Anti-abrasion and antioxidant, it provides extra protection against the effects of chlorine, guaranteeing full resistance to the same in swimming pools and other chlorinated water facilities.

Internal, rigid, anti-shock PVC spiral reinforcement that affords it great consistency.

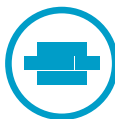
Flexible internal PVC surface and completely smooth exterior.

Features

- For industrial use and special use in swimming pools.
- Smooth internal and external surfaces. Highly flexible and light.
- PROTECT® internal surface, made from a material that grants it greater resistance to chlorinated products and abrasion.
- Rigid spiral with an ovate cross-section that provides greater resistance to compression.
- External diameters adjusted for easy assembly on PVC and PE seal fittings.
- Hermetically sealed and resistant at joint up to pressure of 30 bar.
- Withstands temperatures between -10°C and 60°C.
- Hose with good chemical resistance associated with PVC's usual properties.
- Great resistance to waste water and chlorinated swimming pool water with a high level of chlorination (> 3500 ppm).
- Hose with AENOR N MARK product certification in accordance with UNE-EN ISO 3994.



USE
IN POOLS



CONSTRUCTION



HIGH QUALITY
CONTROL



FREE FROM
Cd / Pb / Ba

INT Ø mm	INT Ø in	EXT Ø mm	WEIGHT g/m	OPERATING PRESSURE bar	MINIMUM BURST PRESSURE bar	BENDING RADIUS mm	VACUUM m H ₂ O
42	1" 3/4	50	710	5	15	126	9
55	2" 1/8	63	1000	5	15	165	9



Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances. Depending on technical developments, specifications may be modified without advance notice being given. Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters

Hidrotubo® Especial Termitas

Hose manufactured via the co-extrusion of flexible, blue PVC with a rigid, anti-shock PVC spiral in accordance with UNE-EN ISO 3994, with protection against termite attacks.



Features

- For industrial and sanitary use.
- The flexible PVC has a special formulation that prevents termite attacks without being toxic for the environment, in compliance with quality standard EN 118.
- Smooth internal and external surfaces. Highly flexible and light.
- External diameters adjusted for easy assembly on PVC and PE seal fittings.
- Hermetically sealed and resistant at joint up to pressure of 30 bar.
- Withstands temperatures between -10°C and 60°C.
- Hose with good chemical resistance associated with PVC's usual properties.
- Great resistance to waste water and chlorinated swimming pool water.



USE
IN POOLS



CONSTRUCTION



HIGH QUALITY
CONTROL



FREE FROM
Cd / Pb / Ba

Applications

- ▶ Discharge, hydro-sanitary piping, swimming pool filtration systems, hydro-massage bathtubs, drains, installed in areas susceptible to underground termite attacks.
- ▶ The ground must be free from termites prior to installation.

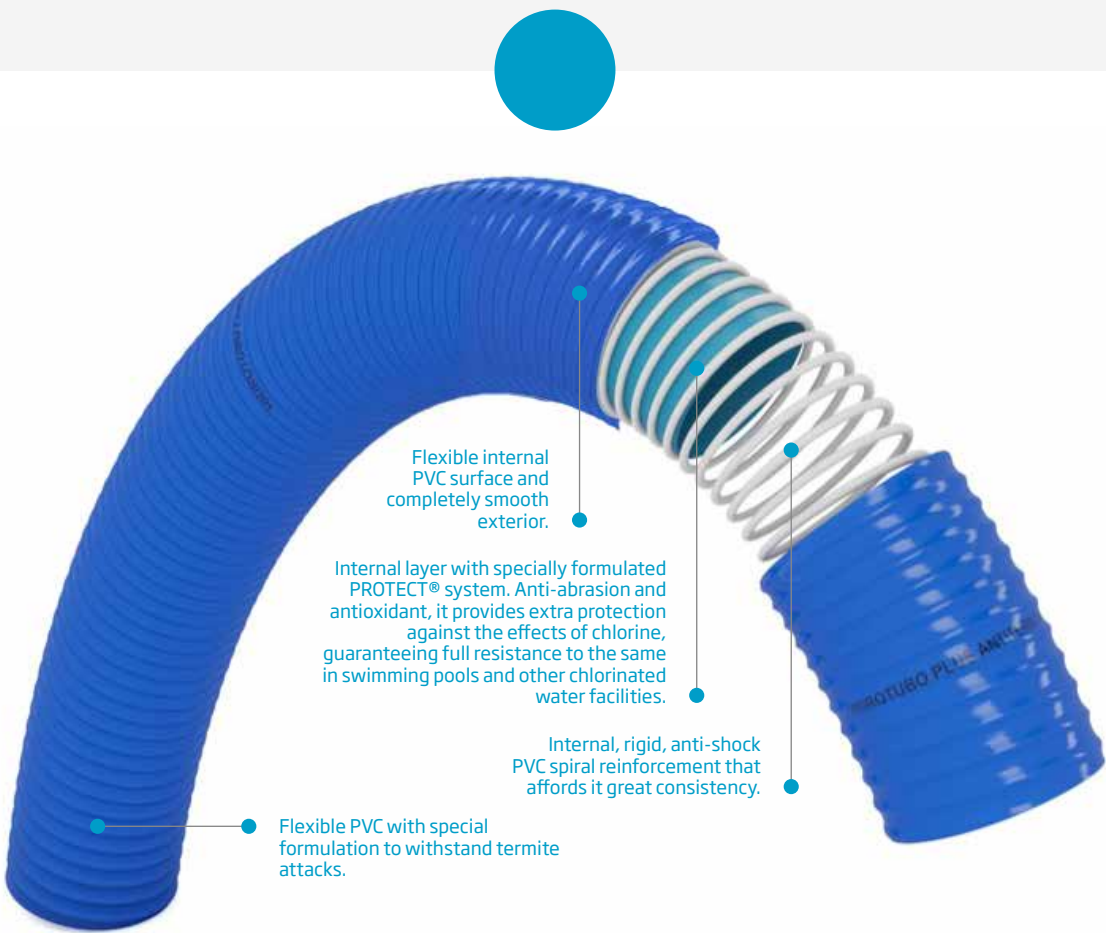
INT Ø mm	INT Ø in	EXT Ø mm	WEIGHT g/m	OPERATING PRESSURE bar	MINIMUM BURST PRESSURE bar	BENDING RADIUS mm	VACUUM m H ₂ O
42	1" 3/4	50	710	5	15	126	9
43	1" 3/4	50	685	5	15	129	9
55	2" 1/8	63	1000	5	15	165	9

Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances.
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Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters



Hidrotubo® Plus Especial Termitas

Hose manufactured via the co-extrusion of flexible, blue PVC with a rigid, anti-shock PVC spiral in accordance with UNE-EN ISO 3994, with protection against termite attacks.



Features

- For industrial use and special use in swimming pools.
- The flexible PVC has a special formulation that prevents termite attacks without being toxic for the environment, in compliance with quality standard EN 118.
- Smooth internal and external surfaces. Highly flexible and light.
- External diameters adjusted for easy assembly on PVC and PE seal fittings.
- Hermetically sealed and resistant at joint up to pressure of 30 bar.
- Withstands temperatures between -10°C and 60°C.
- Hose with good chemical resistance associated with PVC's usual properties.
- Great resistance to waste water and chlorinated swimming pool water.



USE
IN POOLS



CONSTRUCTION



HIGH QUALITY
CONTROL



FREE FROM
Cd / Pb / Ba

Applications

- ▶ Discharge, hydro-sanitary piping, swimming pool filtration systems, hydro-massage bathtubs, drains, installed in areas susceptible to underground termite attacks.
- ▶ The ground must be free from termites prior to installation.

INT Ø mm	INT Ø in	EXT Ø mm	WEIGHT g/m	OPERATING PRESSURE bar	MINIMUM BURST PRESSURE bar	BENDING RADIUS mm	VACUUM m H ₂ O
42	1" 3/4	50	710	5	15	126	9
43	1" 3/4	50	685	5	15	129	9
55	2" 1/8	63	1000	5	15	165	9

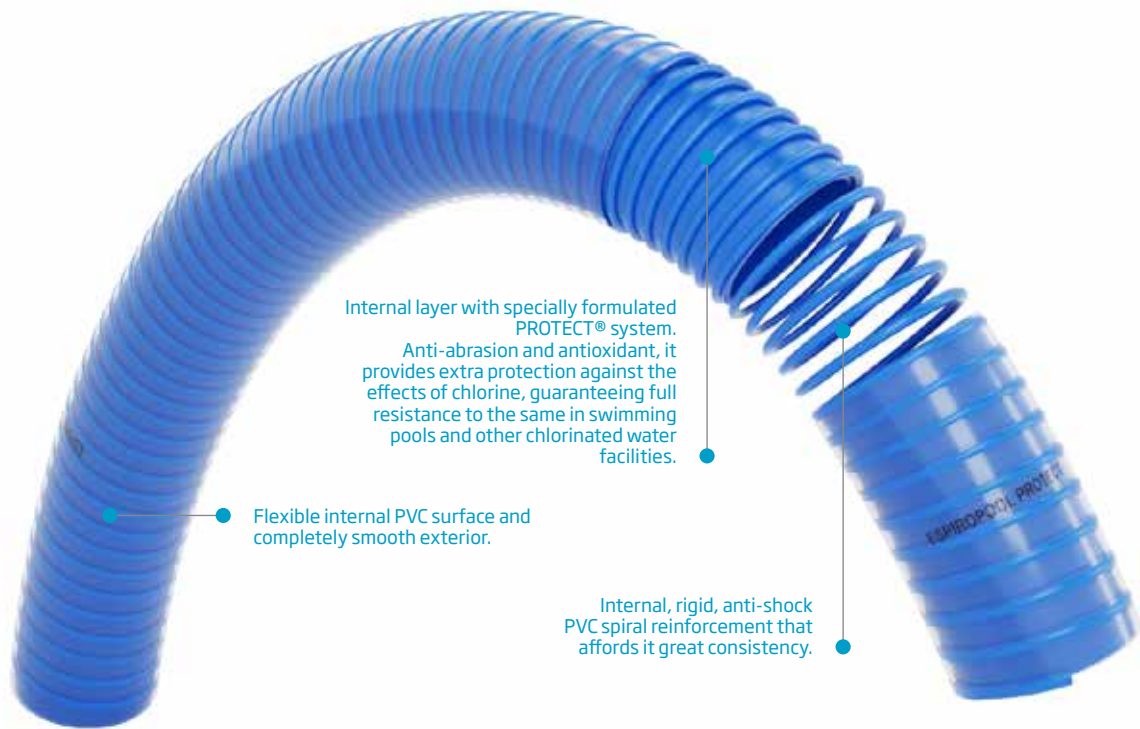


Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances. Depending on technical developments, specifications may be modified without advance notice being given. Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters



Espiropool Protect®

Flexible, transparent PVC hose that complies with ISO 3994, with a rigid, ovate spiral that is practically incapable of being deformed and an internal PROTECT layer to provide full resistance to abrasion caused by chlorine.



Internal layer with specially formulated PROTECT® system. Anti-abrasion and antioxidant, it provides extra protection against the effects of chlorine, guaranteeing full resistance to the same in swimming pools and other chlorinated water facilities.

Flexible internal PVC surface and completely smooth exterior.

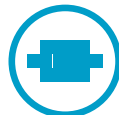
Internal, rigid, anti-shock PVC spiral reinforcement that affords it great consistency.

Features

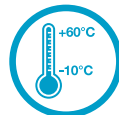
- For industrial use and special use in swimming pools.
- Smooth internal and external surfaces. Highly flexible and light.
- Internal surface covered with PROTECT® technology, a material that grants it greater resistance to chlorinated products and abrasion.
- Rigid spiral with an ovate cross-section that provides greater resistance to compression.
- External diameters adjusted for easy assembly on PVC and PE seal fittings.
- Hermetically sealed and resistant at joint up to pressure of 30 bar.
- Withstands temperatures between -10°C and 60°C.
- Hose with high chemical resistance associated with PVC's usual properties.
- Great resistance to waste water and chlorinated swimming pool water with a high level of chlorination (> 3500 ppm).
- Hose with AENOR N MARK product certification in accordance with UNE-EN ISO 3994.



USE IN POOLS



CONSTRUCTION



TEMPERATURE -10°C TO 60°C



HIGH QUALITY CONTROL



FREE FROM Cd / Pb / Ba

Applications

- ▶ Discharge, hydro-sanitary piping, swimming pool filtration systems with a high chlorine content, hydro-massage bathtubs.

INT Ø mm	INT Ø in	EXT Ø mm	WEIGHT g/m	OPERATING PRESSURE bar	MINIMUM BURST PRESSURE bar	BENDING RADIUS mm	VACUUM m H ₂ O
42	1" 3/4	50	710	5	15	85	9
55	2" 1/8	63	1000	5	15	150	9



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Transflot®

Floating, opaque, highly flexible hose manufactured based on ethylene-vinyl acetate copolymers.

Applications

- ▶ Swimming pool cleaner.
- ▶ Floating swimming pool cleaner.



Pipe based on ethylene copolymers.

Features

- For domestic use and special use in swimming pools.
- Its corrugated, rounded profile and its specific weight of 0.989g/cm³ ensure its buoyancy when used.
- Easy to handle in swimming pool cleaners, either manually or automatically.
- Resistant to UV rays, the cold and breakage when extended.
- Its bending radius is twice its internal diameter.
- Extremely watertight in adherence to hose nozzles.
- Withstands temperatures between -25°C and 55°C.



DOMESTIC USE



USE IN POOLS



EASY TO USE



HIGH QUALITY CONTROL



FREE FROM Cd / Pb / Ba



INT ø mm	INT ø in	EXT ø mm	WEIGHT g/m	BENDING RADIUS mm	VACUUM m H ₂ O
32	1" 1/4	41	180	64	5
38	1" 1/2	47	220	76	5
51	2"	62	360	100	5

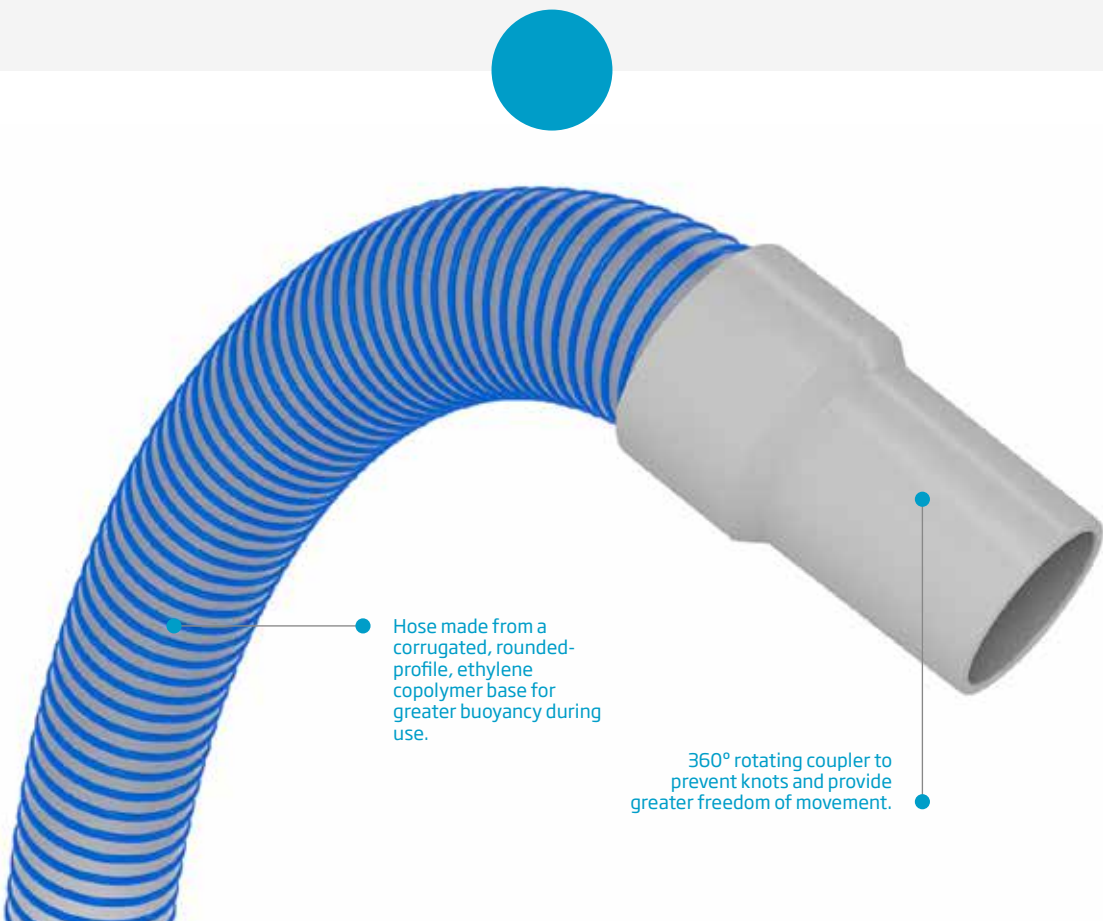
Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances. Depending on technical developments, specifications may be modified without advance notice being given. Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters

Transflot® Bicolor

Opaque, floating, highly flexible hose manufactured based on ethylene-vinyl acetate copolymers, with a blue structure, white spiral and rotating coupler.

Applications

- ▶ Swimming pool cleaner.
- ▶ Floating swimming pool cleaner.



Hose made from a corrugated, rounded-profile, ethylene copolymer base for greater buoyancy during use.

360° rotating coupler to prevent knots and provide greater freedom of movement.



Pack
8/10/
12/15 m
(ø 38)

Features

- For domestic use and special use in swimming pools.
- Its corrugated, rounded profile and its specific weight of 0.989 g/cm³ ensure it floats when used.
- Easy to handle in swimming pool cleaners, either manually or automatically.
- Resistant to UV rays, the cold and breakage when extended.
- Its bending radius is twice its internal diameter.
- Great watertightness in adherence to hose nozzles.
- Withstands temperatures between -25°C and 55°C.



DOMESTIC USE



USE
IN POOLS



EASY TO USE



HIGH QUALITY
CONTROL



FREE
Cd / Pb / Ba

INT Ø mm	INT Ø in	EXT Ø mm	WEIGHT g/m	BENDING RADIUS mm	VACUUM m H ₂ O
38	1 1/2	47	220	76	5

Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances. Depending on technical developments, specifications may be modified without advance notice being given. Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters

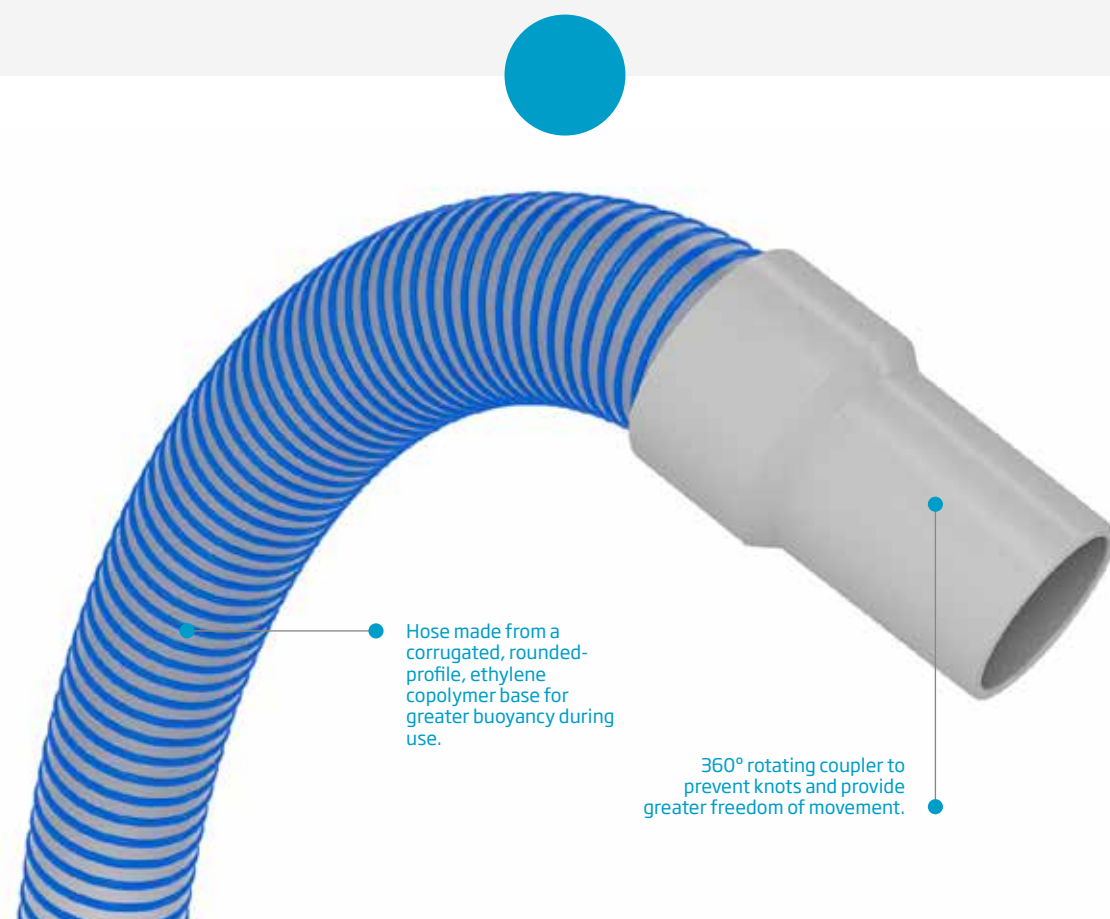


Espiroflot®

Opaque, floating, highly flexible hose manufactured based on ethylene-vinyl acetate copolymers, with a blue structure, white spiral and rotating coupler.

Applications

- ▶ Swimming pool cleaner.
- ▶ Floating swimming pool cleaner.



Features

- For domestic use and special use in swimming pools.
- Its corrugated, rounded profile and its specific weight of 0.989 g/cm³ ensure it floats when used.
- Easy to handle in swimming pool cleaners, either manually or automatically.
- Resistant to UV rays, the cold and breakage when extended.
- Its bending radius is twice its internal diameter.
- Great watertightness in adherence to hose nozzles.
- Withstands temperatures between -25°C and 55°C.



DOMESTIC USE



USE
IN POOLS



EASY TO USE



HIGH QUALITY
CONTROL



FREE FROM
Cd / Pb / Ba



INT Ø mm	INT Ø in	EXT Ø mm	WEIGHT g/m	BENDING RADIUS mm	VACUUM m H ₂ O
38	1" 1/2	47	180	65	4

Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances. Depending on technical developments, specifications may be modified without advance notice being given. Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters

Transflot® Seccionable

Sectionable floating hose suitable for pool cleaners. The hose can be cut to the desired length due to the integrated separation cuffs in each section. Suitable as a spare part.

Applications

- ▶ Swimming pool cleaner.
- ▶ Floating swimming pool cleaner.



Pipe made from thermoplastic polyolefin

Features

- Its corrugated structure with a rounded profile and its specific weight of less than 1 ensure its buoyancy during work service.
- Non-poisonous.
- Sectionable connection nozzles, extruded during the same process in regular sections, which allows the tube to be cut to adapt its length to the user's needs.
- Easy handling in pool cleaners either manually or automatically.
- Resistant to UVA rays, cold and breakage in elongation.
- Withstands temperatures between -25°C and +55°C.



DOMESTIC USE



USE
IN POOLS



EASY TO USE



HIGH QUALITY
CONTROL



FREE FROM
Cd / Pb / Ba

Ø INT mm	INT Ø in	Ø EXT mm	LENGTH COME IN NOZZLES (mm)	WEIGHT g/m	BENDING RADIUS MM	VACUUM m H2O	COILS m
32	1" 1/4	39	1135 +/- 25	175	40	4	50
38	1" 1/2	44	1642 +/- 25	200	48	4	50

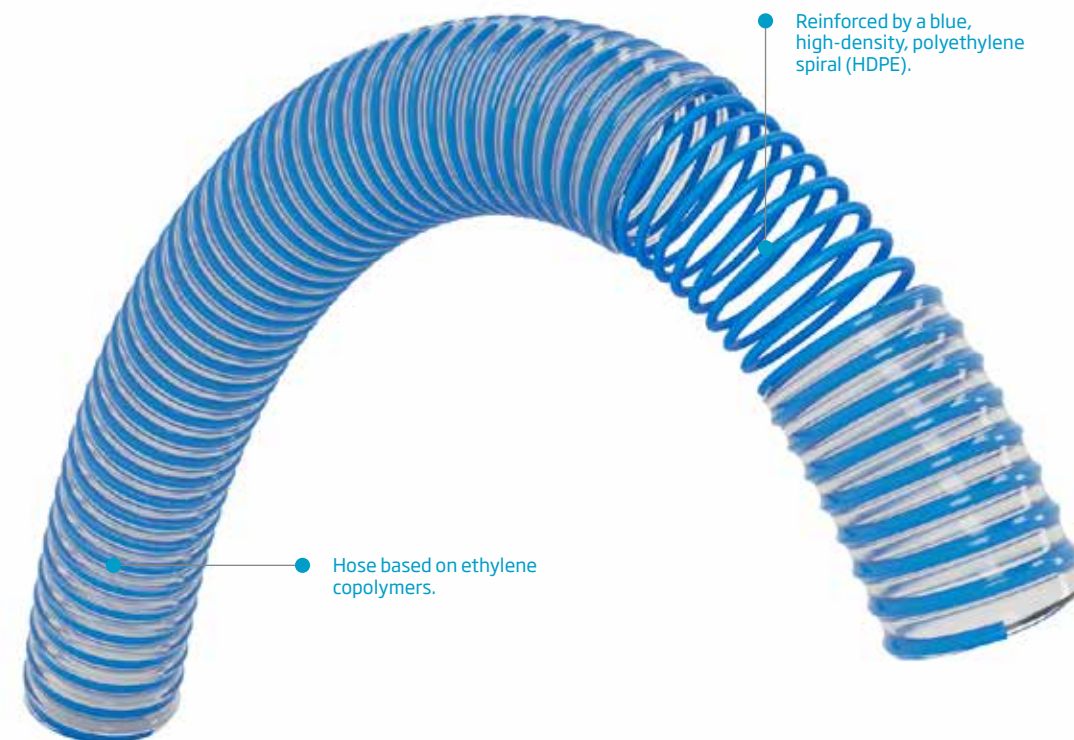
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Transflot® E.A.

Transparent, floating, highly flexible hose manufactured based on ethylene copolymers and reinforced by a blue, high-density polyethylene spiral.

Applications

► Professional swimming pool cleaning.



Reinforced by a blue, high-density, polyethylene spiral (HDPE).

Hose based on ethylene copolymers.

Features

- Floating.
- Highly resistant to crushing thanks to it being reinforced by high-density polyethylene (HDPE). Ideal for cleaning large swimming pools, or when superior vacuum levels are required.
- For special use in swimming pools.
- Resistant to UV rays, the cold and breakage when extended.
- Its bending radius is twice its internal diameter.
- Withstands temperatures between -25°C and 55°C.



USE
IN POOLS



NON-TOXIC



HIGH QUALITY
CONTROL



EASY TO USE



FREE FROM
Cd / Pb / Ba

Ø INT mm	Ø INT IN	Ø EXT mm	WEIGHT g/m	BENDING RADIUS mm	VACUUM m H ₂ O
38	1" 1/4	44	250	76	8
51	2"	57	430	100	8

Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances.
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Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters

Espirokit Automatic Cleaner[®]

Floating, opaque, highly flexible hose manufactured based on ethylene copolymers.

► Cleaning of swimming pools with automatic cleaners.



Coupler adaptable to any type of connection available on the market.

Hose based on ethylene copolymers.

Features

- Its corrugated, rounded profile and its specific weight under 1 (0,989 g/cm³) ensure it floats when used.
- For special use in swimming pools.
- Resistant to UV rays, the cold and breakage when extended.
- Its bending radius is twice its internal diameter.
- Secures well to hose nozzles when used in assembly.
- Withstands temperatures between -25°C and 55°C.



USE IN POOLS



NON-TOXIC



HIGH QUALITY CONTROL



EASY TO USE



FREE FROM Cd / Pb / Ba

Pack

LENGTH	1 m	1.5 m
UNITS	12	8

INT Ø mm	INT Ø in	EXT Ø mm	WEIGHT g/m	BENDING RADIUS mm	VACUUM m H ₂ O
38	1" 1/4	45.5	230	76	5

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